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REFLECTIVE LIQUID CRYSTAL DISPLAY

Abstract

A reflective liquid crystal display, having a liquid crystal display panel and a regional light source. The liquid crystal display panel has a plurality of pixels, and each of the pixels has a plurality of corresponding color blocks. The regional light source is directly incident on the liquid crystal display panel, such that the light generated thereby is impinging on a reflection layer of the liquid crystal display panel to cause reflection. The allocation of the regional light source includes scattered dots distributed over the color blocks corresponding to the liquid crystal display panel. Alternatively, the regional light source is allocated at an edge of each of the color blocks, or with an arrangement allowing the light to be incident uniformly.